

IP Drone Camera Module

WLS-LEI Series



- Ultra-long focal length 920mm,4MP, High definition
- 4K 8MP camera
- Super defog (Optical defog + electronic defog)
- Day-night Confocal
- Temperature Compensation
- Using SONY latest sensor, excellent imaging quality and low illumination
- Rich interface, convenient function expansion, easy using in ptz/demo
- Support H265 and H264
- Fast and accurate focusing
- Support Onvif/GB28181, seamless access to mainstream platforms and other network devices
- Support storage of TF card
- Full functions: heartbeat, PTZ control, alarm, audio, user management.

WLS-LEI Specification					
Cataloge		LEI8180	LEI5180	LEI2120	LEI2140
Sensor		1/1.8 CMOS	1/2 CMOS	1/1.8 CMOS	
Lens	Length	10.5~920mm	10~860mm	6~540mm	6~300mm
	Min WD	5~10m		1~5m	
	FOV	38°~0.4°	42°~0.44°	65°~0.8°	59°~1.8°
	F No	F2.1	F2.0~F6.8	F1.4~F4.8	F1.4~F4.5
Resolution		2688*1520 @50fps/60fps	1920*1080 @25fps/30fps		3840*2160 @25fps/30fps
Shutter		1/3s~1/100000s, A/M			
Min. Illumination		0.02Lux (Color);		0.05Lux (Color);	
IR CUT		Auto/Manual			
NR		2D/3DNR			
SNR		> 55dB			
BLC		Support, Optional area			
HLC		Support			
Defog		Electronic / Optical			
Encode		H.264H;H.265;MJPEG			
Storage		TF card, max to 256GB			
Ethernet		100/1000M			
Network Protocol		HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP			
Digital Zoom		4X			
Anti-shake		Digital Support			
Access Standard		ONVIF;GB28181;			
Power		DC12V			
Consumption		Max: 8.4W		Max: 6W	
Working Conditions		-30°C ~ +60°C 20% to 80% RH			
Dimension		395×145×150mm		175.3×72.2×77.3mm	
Weight		5.6kg		0.9kg	

WLS-LEI Specification					
Cataloge		LEI4300	LE3300	LEI2300	LEI2300
Sensor		1/1.8 CMOS		1/2 CMOS	1/2.8 CMOS
Lens	Length	6~300mm			7~300mm
	Min WD	1~5m			
	FOV	62°~1.6°	60°~1.8°		52°~1.2°
	F No	F1.4~F4.5			F1.6~F6.0
Resolution		2560*1440 @50fps/60fps	2048*1536 @25fps/30fps	1920*1080 @ 25fps/30fps	
Shutter		1/3s~1/100000s, A/M			
Minimum Illumination		0.01Lux (Color);		0.001Lux (Color) 0.0001Lux (BW)	0.005Lux (Color) 0.0005Lux (BW)
IR CUT		Auto/Manual			
NR		2D/3DNR			
SNR		> 55dB			
BLC		Support, Optional area			
HLC		Support			
Defog		Electronic / Optical		Electronic	
Encode		H.264H;H.265;MJPEG			
Storage		TF card, max to 256GB			
Ethernet		100/1000M			
Network Protocol		HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP			
Digital Zoom		4X			
Anti-shake		Digital Support			
Access Standard		ONVIF;GB28181;			
Power		DC12V			
Consumption		Max: 6W			
Working Conditions		-30°C~+60°C 20% to 80% RH			
Dimension		175.3×72.2×77.3mm			145×54×64mm
Weight		0.9kg			0.5kg

WLS-LEI Specification				
Cataloge	LEI8180	LE5180	LEI2210	LEI214
Sensor	1/1.8 CMOS		1/2 CMOS	1/2.8 CMOS
Lens	Length	6~180mm		6~210mm
	Min WD	1~1.5m		
	FOV	63°~2.6°	54°~1.9°	61°~2.0°
	F No	F1.5~F4.3		F1.5~F4.8
Resolution	3864*2160 @25fps/30fps	3096*2080 @25fps/30fps	1920*1080 @ 25fps/30fps	
Shutter	1/3s~1/100000s, A/M			
Minimum Illumination	0.1Lux (Color)	0.05Lux (Color) 0.005Lux (BW)	0.001Lux (Color) 0.0001Lux (BW)	0.05Lux (Color) 0.0005Lux (BW)
IR CUT	Auto/Manual			
NR	2D/3DNR			
SNR	> 55dB			
BLC	Support, Optional area			
HLC	Support			
Defog	Electronic			
Encode	H.264H;H.265;MJPEG			
Storage	TF card, max to 256GB			
Ethernet	100/1000M			
Network Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP			
Digital Zoom	4X			
Anti-shake	Digital Support			
Access Standard	ONVIF;GB28181;			
Power	DC12V			
Consumption	Max: 6W			
Working Conditions	-30°C~+60°C 20% to 80% RH			
Dimension	126.2×54×67.8mm			96×52×58.6mm
Weight	0.41kg			0.3kg